| Index of Claims  | Application/Control No. | Applio<br>Reexa |
|--|-------------------------|-----------------|
| [88]   88]   18]    18]      18] | 09/891,886              | SHI E           |
|  | Examiner                | Art U           |
|  | Justin E. Shepard       | 2623            |

Applicant(s)/Patent under
Reexamination
SHI ET AL.
Art Unit

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

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| Cla      | ıim_  | Date   |          |          |          |  |          |  |          |                 |
| Final    | Original  | 2/7/08   |          |          |          |  |          |  |          |                 |
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|          | 1<br>2<br>3<br>4<br>5<br>6                              | >  |          | _        |          |  |          |  |          |                 |
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|          | 8<br>9<br>10<br>-11<br>12<br>13<br>14<br>15<br>16<br>17 | Ш  |          |          |          | ٠  |          |  | Ш        | 二               |
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| L        | 16  | Ш  |          |          |          |  |          |  |          |                 |
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|          | 20  |  |          | _        | _        |  | <u> </u> | _  |          |                 |
| ļ        | 21  |  |          | _        |          |  |          | _  |          |                 |
|          | 22  | -  |          | -        |          |  | $\vdash$ | -  |          |                 |
|          | 20<br>21<br>22<br>23<br>24<br>25                        | -  |          |          |          |  | ┢        |  |          | $\neg$          |
|          | 25  | -  |          |          |          |  |          | _  |          |                 |
|          | 26  |  |          |          |          |  |          |  |          |                 |
|          | 27  |  |          |          |          |  |          |  |          |                 |
|          | 26<br>27<br>28<br>29<br>30                              |  |          |          |          |  |          |  |          | $\Box$          |
|          | 29  | _  |          |          |          | <u>.                                    </u>     | _        |  |          | $\dashv$        |
| <u> </u> | 30  | _  |          |          |          |  | _        | _  |          | $\dashv$        |
|          | 31  | <u> </u>   |          |          |          | ┝  | ┝        |  | H        | $\dashv$        |
|          | 31<br>32<br>33  | $\vdash$   |          | -        |          |  |          | $\vdash$   | $\vdash$ | $\vdash \vdash$ |
|          | 34  | $\vdash$   |          |          | _        | $\vdash$   | -        | $\vdash$   | -        | $\vdash$        |
| $\vdash$ | 34<br>35  | <del>                                     </del> |          | -        |          | <del>                                     </del> |          | $\vdash$   |          | $\vdash$        |
|          | 36  |  | М        | -        |          |  |          |  | Г        | $\neg$          |
|          | 37  |  | _        |          | Г        |  |          |  | Г        |                 |
|          | 37<br>38  |  |          |          | Ĺ        |  |          |  |          |                 |
|          | 39  |  |          |          |          |  |          |  |          |                 |
|          | 40  |  |          | _        |          |  | <u> </u> | <u> </u>   |          | Ш               |
| <u> </u> | 41  | <u> </u>   | L        | <u> </u> | <u> </u> | <u> </u>   |          | _  |          | Щ               |
| <u> </u> | 42  | $\vdash$   | <u> </u> | $\vdash$ | <u> </u> | _  | -        | -  | H        | Н               |
| <u> </u> | 43<br>44  | $\vdash$   | -        | -        | -        | $\vdash$   | ⊢        |  | ├—       | $\vdash \vdash$ |
| <u> </u> | 45  | $\vdash$   | -        | -        | ├        | ┢  | -        | $\vdash$   | $\vdash$ | $\vdash$        |
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|          | 49  | $\vdash$   |          |          |          |  |          |  |          |                 |
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| Claim       |  |              | Date  |  |                    |              |              |  |              |          |
|-------------|--|--------------|---|--|--------------------|--------------|--------------|--|--------------|----------|
| Final       | Original                               |              |   |  |                    |              |              |  |              |          |
|             | 51                                     |              |   |  |                    |              |              |  |              |          |
|             | 52                                     |              |   |  |                    |              |              |  |              |          |
|             | 52<br>53                               |              |   |  |                    |              |              |  |              |          |
|             | 54                                     |              |   |  |                    |              |              |  |              |          |
|             | 54<br>55                               |              |   |  |                    |              |              |  |              |          |
|             | 56                                     |              |   |  |                    |              |              |  | Ė            | _        |
|             | 57<br>58                               |              |   |  |                    |              |              |  |              | $\dashv$ |
| L           | 58                                     |              |   |  |                    |              |              |  |              | _        |
|             | 59                                     |              |   |  |                    |              |              |  |              | _        |
|             | 60                                     |              |   | Ш  |                    |              | ļ            |  |              |          |
|             | 61                                     | _            |   |  |                    |              | _            |  |              |          |
|             | 62                                     | _            |   |  | _                  |              |              |  |              |          |
| <u> </u>    | 63                                     | Ш            |   | -  |                    | $\vdash$     | <del> </del> |  |              |          |
| <u> </u>    | 63<br>64<br>65                         | Н            | _   | H  | _                  | $\vdash$     | <b> </b>     | Н  |              | $\dashv$ |
| <u> </u>    | 66                                     | Н            | _   | -  |                    |              | <u> </u>     |  |              | $\dashv$ |
| <u> </u>    | 66<br>67                               |              | -   | $\vdash$   | _                  |              |              |  |              | $\dashv$ |
| <del></del> | 68                                     |              |   | $\vdash$   |                    | ├            | -            |  |              |          |
|             | 60                                     | H            | _   |  |                    | <del> </del> | -            |  |              | $\dashv$ |
|             | 69<br>70                               | H            | -   | -  | _                  | $\vdash$     | ⊢            | _  |              | $\dashv$ |
|             | 71                                     |              | $\vdash$  | -  |                    |              | -            |  |              | $\dashv$ |
|             | 72                                     |              | -   | -  |                    | $\vdash$     | $\vdash$     |  |              | $\dashv$ |
|             | 71<br>72<br>73<br>74<br>75<br>76<br>77 |              |   |  |                    | $\vdash$     | T            |  |              | $\Box$   |
| _           | 74                                     |              | _   | Н  | $\vdash$           |              |              |  |              |          |
|             | 75                                     | -            |   |  | $\vdash$           | T            |              |  |              |          |
|             | 76                                     |              |   |  |                    |              |              |  |              |          |
|             | 77                                     |              |   |  |                    |              |              |  |              |          |
|             | 78                                     |              |   |  |                    |              |              |  |              |          |
|             | 79                                     |              |   |  |                    |              | <u> </u>     |  |              |          |
|             | 80<br>81                               |              | <u>L</u>  |  | <u> </u>           |              | <u></u>      |  |              |          |
|             | 81                                     |              | $ldsymbol{le}}}}}}$ | 匚  | L                  |              |              |  |              | $\Box$   |
|             | 82<br>83                               | _            | _   | <u> </u>   | _                  | _            | L            | <u> </u>   | _            |          |
|             | 83                                     |              | _   | ļ  | <u> </u>           |              | ļ            | <del> </del>                                     | <u> </u>     | Щ        |
|             | 84                                     | <del> </del> | $\vdash$  | ⊢-   | <b> </b> -         | $\vdash$     | $\vdash$     | ⊢  | $\vdash$     | $\dashv$ |
|             | 85                                     |              | $\vdash$  | ├  | -                  | $\vdash$     | $\vdash$     | ├-   | -            | $\vdash$ |
| -           | 86<br>87                               | $\vdash$     | $\vdash$  |  | -                  | $\vdash$     | $\vdash$     | -  | ├-           | Н        |
| $\vdash$    | 88                                     | -            | ┢   |  | $\vdash$           | $\vdash$     | $\vdash$     | $\vdash$   | ┢            | H        |
| $\vdash$    | 88<br>89                               | $\vdash$     | $\vdash$  |  | ┢                  | $\vdash$     | ╁            |  | $\vdash$     | Н        |
| $\vdash$    | 90                                     |              | $\vdash$  | <del>                                     </del> | $\vdash$           | $\vdash$     | $\vdash$     | <del>                                     </del> | <del> </del> | Н        |
|             | 91                                     | -            |   | <u> </u>   | T                  | T            | T            | Г  | $\vdash$     | М        |
|             | 92                                     | Г            |   |  |                    | T            | T            |  |              | П        |
|             | 93                                     |              | Γ   | T  |                    |              | Π            |  |              |          |
|             | 94                                     |              |   | L  |                    | L            |              |  |              |          |
|             | 95                                     |              |   |  |                    |              |              |  |              |          |
|             | 96                                     |              |   |  |                    |              |              |  |              |          |
|             | 97                                     |              |   | 匚  | 匚                  |              | 匚            | 匚  | 匚            | $\Box$   |
|             | 98                                     | $oxed{\Box}$ | $\Box$  | oxdot  |                    | 匚            | ┖            |  |              |          |
|             | 99                                     |              |   | $oxedsymbol{oxed}$                               | $oxedsymbol{oxed}$ |              | L            |  |              | $\Box$   |

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|             | Claim Date                             |          |  |  |          |          |  |  |              |          |
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| Final       | Original                               |          |  |  |          |          |  |  |              |          |
|             | 101<br>102                             |          |  |  |          |          |  |  |              |          |
|             | 102                                    |          |  |  |          |          |  |  |              |          |
|             | 103                                    |          |  |  |          | Ш        |  |  |              | _        |
| <u> </u>    | 104                                    |          |  |  | -        |          |  |  |              | $\dashv$ |
| <u> </u>    | 105                                    | _        |  |  |          |          |  |  |              | $\dashv$ |
| -           | 106<br>107                             |          |  | _  | $\dashv$ | -        |  |  |              | $\dashv$ |
|             | 108                                    |          |  | _  |          | Н        |  | -  |              |          |
|             | 109                                    |          |  |  |          |          |  |  |              |          |
|             | 110                                    |          |  |  |          |          |  |  |              |          |
|             | .111                                   |          |  |  |          |          |  |  |              |          |
|             | 112                                    |          |  |  |          |          |  |  |              |          |
|             | 113                                    |          |  |  |          |          |  |  |              | $\sqcup$ |
| Ь—          | 114                                    |          |  | L  |          | _        | <u> </u>   |  | _            | $\vdash$ |
|             | 115<br>116                             | _        |  | H  |          |          | -  |  |              | -        |
| -           | 117                                    |          |  | -  | -        | -        | $\vdash$   |  |              |          |
| -           | 118                                    |          |  |  | -        | -        | H  | $\vdash$   |              |          |
| <u> </u>    | 119                                    |          | $\vdash$   |  | ┝┈       | -        |  | -  |              | Н        |
|             | 120                                    | $\vdash$ |  | $\vdash$   |          | _        | -  |  | Н            | П        |
|             | 120<br>121<br>122                      |          |  |  |          |          |  |  |              |          |
|             | 122                                    |          |  |  |          |          |  |  |              |          |
|             | 123<br>124                             | <u> </u> | _  | _  |          | <u> </u> | L  |  |              | Щ        |
| <u> </u>    | 124                                    | ļ        | _  | _  |          | <u> </u> | <u> </u>   | <u> </u>   | _            | Щ        |
| -           | 125                                    | -        | ┡  |  |          | <u> </u> | ┡  | -  | -            | Н        |
| -           | 127                                    | ┝        | ⊢  | ┝  |          | ├        | ⊢  | ├-   | <del> </del> | Н        |
| -           | 125<br>126<br>127<br>128               | $\vdash$ | $\vdash$   | -  |          | $\vdash$ | $\vdash$   | -  |              | Н        |
|             | 129                                    | ┢─       |  | H  |          | ┢        | <del>                                     </del> |  | $\vdash$     |          |
|             | 129<br>130                             |          |  | Г  | <u> </u> |          |  |  |              | П        |
|             | 131                                    |          |  |  |          |          |  |  |              |          |
|             | 132<br>133                             |          |  |  |          |          |  |  |              |          |
|             | 133                                    |          |  |  | L        | <u>_</u> |  | <u> </u>   | <u> </u>     |          |
| <u> </u>    | 134                                    |          | <u> </u>   | <u> </u>   | _        | _        | <u> </u>   | ├-   | $\vdash$     | Н        |
| -           | 135<br>136                             | <u> </u> | <u> </u>   | -  | $\vdash$ | ⊢        | -  | -  |              | $\vdash$ |
| -           | 136                                    |          |  | $\vdash$   |          |          |  | -  | $\vdash$     | Н        |
| -           | 138                                    |          | $\vdash$   | $\vdash$   | $\vdash$ |          | $\vdash$   | ┢  | -            | H        |
| -           | 139                                    |          | $\vdash$   | <del>                                     </del> | $\vdash$ | H        | $\vdash$   | <del>                                     </del> |              | $\Box$   |
|             | 140                                    | T        | <del>                                     </del> | Т  |          |          | T  |  |              |          |
|             | 141                                    |          |  |  |          | L        | L  |  |              |          |
|             | 142                                    |          |  |  |          |          | 匚  |  |              |          |
|             | 143                                    | $\Box$   | Ĺ  | L  |          | L        |  | _  | L            |          |
| <u> </u>    | 144                                    | <u> </u> | <u> </u>   | Ļ  | _        | _        | $\vdash$   | <u> </u>   | <u> </u>     | L        |
| <u> </u>    | 145                                    | $\vdash$ | -  | $\vdash$   | $\vdash$ | _        | -  | _  | $\vdash$     | -        |
|             | 146                                    | $\vdash$ | $\vdash$   | $\vdash$   | ╀        | $\vdash$ | $\vdash$   | ├-   | -            | $\vdash$ |
| $\vdash$    | 148                                    | $\vdash$ | $\vdash$   | ╁╌   | ⊢        | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |
| <b> </b>    | 149                                    | $\vdash$ | ╁╴   | $\vdash$   | H        | ╁╴       | ┢  | t  | 1            | $\vdash$ |
|             | 150                                    | T        | Т  | ऻऻ   |          | Г        | $\vdash$   | T  | İ            |          |
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